CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

NABL - Accredited Laboratory as per ISO / IEC-17025 :2005

T-2377

Job No.: CTCE/BBMP/BTR/W.No.14/CSR-08/109h/CC Solid Block/2016-17 : 08.08.2016

TEST REPORT ON SOLID CONCRETE BLOCKS

*** Customer** : **Asst. Executive Engineer,** T. Dasarahalli Sub Division, BBMP, Bangalore.

*** Agency** : **Mr. B.T. Ravikumar,**
No.180, 3rd Main, H.V.R. Layout, Magadi Road, Bangalore – 560 079.

*** Name of the Work** : Improvements to Road, Drain, Foot path BTS Layout and Sheshadri Layout in Bagalagunte in Ward No.14, BBMP, Bangalore.

Reference : BBMP/DZ/AEE/TDSD/PR/215/2016-17 Dated: 03.08.2016

Sample Received on : 03.08.2016

Date of Testing : 08.08.2016

Size of Blocks : 400mm x 200mm x 200mm

Cross Sectional Area : 80000 mm^2

Technical Reference : IS: 2185 (Part 1) - 2005

No. of Blocks Tested : 08

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Sl.No.	Block ID	Wt. in Kg	Failure load (KN)	Compressive strength (N/mm^2)	Requirement as per IS 2185 (Part 1) - 2005
1	Block 1	36.25	259.7	3.25	Minimum required Compressive Strength of Individual Units 3.20 N/mm^2
2	Block 2	35.48	261.4	3.27	
3	Block 3	36.75	259.2	3.24	
4	Block 4	34.12	263.4	3.29	
5	Block 5	35.96	260.7	3.26	
6	Block 6	35.87	259.7	3.25	
7	Block 7	36.25	258.4	3.23	
8	Block 8	34.82	261.8	3.27	

*Information is furnished by the Customer/Representative.

Note:

1. The report shall not be reproduced, except in full, without the written approval of the laboratory.
2. The results indicated above are based on the tests carried out on the samples received in the laboratory.
3. Any Query regarding the report must be reported within 30 days from the date of testing.

Civil-Tech Consultants & Engineers Bangalore

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VISHWANATH .C
Quality Manager

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